

Amendments to the Claims:

1. (Currently Amended) An insurance claim processing system, comprising:
an agent that converts a data point from a first format into a uniform format, wherein said data point represents data from an insurance claim;
a collector that receives said data point in said uniform format and sends said data point to a data store, wherein said data point is a member of a plurality of data points in said uniform format in said data store; and
an analyzer that retrieves said plurality of data points from said data store and produces a metric from said plurality of data points; and
a compressor that identifies one or more expired data points of said plurality of data points in said data store and creates at least one summary associated with the one or more expired data points.
2. (Original) The insurance claim processing system of claim 1, wherein said analyzer issues an alert if said metric satisfies an alertable condition.
3. (Original) The insurance claim processing system of claim 1, wherein said alertable condition is selected from the group consisting of (a) a threshold-based condition, (b) an experience-based condition, and (c) a rule-based condition.
4. (Original) The insurance claim processing system of claim 1, wherein said metric is in a form of a data cube.

5. (Original) The insurance claim processing system of claim 1, wherein said agent is a first agent, and said data point is a first data point, wherein the insurance claim processing system further comprises a second agent that converts a second data point from a second format into said uniform format, wherein said second data point represents data from an insurance claim, and wherein said second format is different from said first format, and wherein said collector receives said second data point in said uniform format and sends said second data point to said data store.
6. (Original) The insurance claim processing system of claim 1, wherein said metric is a first metric in a form of a first data cube having a first set of dimensions, and wherein said analyzer produces a second metric from said plurality of data points in a form of a second data cube having a second set of dimensions.
7. (Original) The insurance claim processing system of claim 6, further comprising a presentation sub-system for sending said first metric and said second metric to a user interface.
8. (Canceled).
9. (Currently Amended) The insurance claim processing system of claim [[8]] 1, wherein said ~~one or more expired plurality of~~ data points, subsequent to being aggregated by said compressor, are deleted from said data store.

10. (Currently Amended) An insurance claim processing system, comprising:

a first agent that converts a first data point from a first format into a uniform format, wherein said first data point represents data from an insurance claim;

a second agent that converts a second data point from a second format into said uniform format, wherein said second data point also represents data from an insurance claim, and wherein said second format is different from said first format;

a collector that receives said first and second data points in said uniform format and sends said first and second data points to a data store, wherein said first and second data points are members of a plurality of data points in said uniform format in said data store; and

a compressor that identifies one or more expired data points of said plurality of data points in said data store, aggregates said ~~plurality of one or more expired data points from said data store~~, and produces a summary of said aggregated ~~plurality of one or more expired data points~~.

11. (Currently Amended) The insurance claim processing system of claim 10, wherein said ~~plurality of one or more data points~~, subsequent to being aggregated by said compressor, are deleted from said data store.

12. (Currently Amended) An insurance claim processing system, comprising:

a first agent that converts a first data point from a first format into a uniform format, wherein said first data point represents data from an insurance claim;

a second agent that converts a second data point from a second format into said uniform format, wherein said second data point also represents data from an insurance claim, and wherein said second format is different from said first format;

a collector that receives said first and second data points in said uniform format and sends said first and second data points to a data store, wherein said first and second data points are members of a plurality of data points in said uniform format in said data store; ~~and~~

an analyzer that retrieves said plurality of data points from said data store, produces a metric from said plurality of data points, and issues an alert if said metric satisfies an alertable condition; and

a compressor that identifies one or more expired data points of said plurality of data points in said data store and creates at least one summary associated with the one or more expired data points.

13. (Original) The insurance claim processing system of claim 12, wherein said alertable condition is selected from the group consisting of (a) a threshold-based condition, (b) an experience-based condition, and (c) a rule-based condition.

14. (Currently Amended) A storage media, comprising:

instructions for controlling a processor to convert a data point from a first format into a uniform format, wherein said data point represents data from an insurance claim;

instructions for controlling said processor to send said data point in said uniform format to a data store, wherein said data point is a member of a plurality of data points in said uniform format in said data store; ~~and~~

instructions for controlling said processor to retrieve said plurality of data points from said data store and produce a metric from said plurality of data points; ~~and~~

instructions for controlling said processor to identify one or more expired data points of said plurality of data points in said data store and create at least one summary associated with the one or more expired data points.

15. (Currently Amended)) A storage media, comprising:

instructions for controlling a processor to convert a first data point from a first format into a uniform format, wherein said first data point represents data from an insurance claim;

instructions for controlling said processor to convert a second data point from a second format into said uniform format, wherein said second data point also represents data from an insurance claim, and wherein said second format is different from said first format;

instructions for controlling said processor to send said first and second data points in said uniform format to a data store, wherein said first and second data points are members of a plurality of data points in said uniform format in said data store; and

instructions for controlling said processor to identify one or more expired data points of said plurality of data points in said data store, aggregate said plurality of one or more expired data points from said data store, and produce a summary of said aggregated plurality of one or more expired data points.

16. (Currently Amended) A storage media, comprising:

instructions for controlling a processor to convert a first data point from a first format into a uniform format, wherein said first data point represents data from an insurance claim;

instructions for controlling said processor to convert a second data point from a second format into said uniform format, wherein said second data point also represents data from an insurance claim, and wherein said second format is different from said first format;

instructions for controlling said processor to send said first and second data points to a data store, wherein said first and second data points are members of a plurality of data points in said uniform format in said data store; instructions for controlling said processor to retrieve said plurality of data points from said data store and produce a metric from said plurality of data points; ~~and~~

instructions for controlling said processor to issue an alert if said metric satisfies an alertable condition; and

instructions for controlling said processor to identify one or more expired data points of said plurality of data points in said data store and create at least one summary associated with the one or more expired data points.

17. (New) The insurance claim processing system of claim 9, wherein said compressor further stores the at least one summary in said data store.